

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 2        | 0    | ((("4979905").PN.) and operator   | USPAT   | 2003/11/15 13:05 |
| 1        | 1    | ("4979905").PN.   | USPAT   | 2003/11/15 13:17 |
| 3        | 1    | ("4797905").PN.   | USPAT   | 2003/11/15 13:18 |
| -        | 2    | ("6069938").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 09:52 |
| -        | 2947 | x-ray and emitter   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:35 |
| -        | 382  | (x-ray and emitter) and controller  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:36 |
| -        | 288  | ((x-ray and emitter) and controller) and current  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:36 |
| -        | 27   | ((x-ray and emitter) and controller) and (current adj sensor)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:36 |
| -        | 18   | ((((x-ray and emitter) and controller) and (current adj sensor)) and (voltage adj sensor)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:40 |
| -        | 18   | (((((x-ray and emitter) and controller) and (current adj sensor)) and (voltage adj sensor)) and second                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:40 |
| -        | 8    | ((((((x-ray and emitter) and controller) and (current adj sensor)) and (voltage adj sensor)) and second) and depth      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:41 |
| -        | 0    | ("577 and (irradiation adj depth)").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:45 |
| -        | 0    | (((((x-ray and emitter) and controller) and (current adj sensor)) and (voltage adj sensor)) and (irradiation adj depth) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:45 |
| -        | 0    | ((((((x-ray and emitter) and controller) and (current adj sensor)) and (voltage adj sensor)) and (radiation adj depth)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:45 |
| -        | 0    | ((((x-ray and emitter) and controller) and current ) and (irradiation adj depth)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:46 |

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|---|-----|--|---|------------------|
| - | 59  | irradiation adj depth  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:46 |
| - | 45  | chornenky.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:46 |
| - | 1   | 6069938.URPN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/07 19:50 |
| - | 2   | ("6069938").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/11 13:49 |
| - | 310 | ("Re34421" "1786373" "1881448" "2467812" "2766385"<br>"3005096" "3073960" "3125679" "3256439" "3348051"<br>"3381129" "3388314" "3484721" "3508059" "3538919"<br>"3564251" "3617939" "3628021" "3691417" "3714486"<br>"3752990" "3866050" "3876394" "3883760" "3920999"<br>"3970884" "3987281" "4058486" "4060731" "4097759"<br>"4104526" "4104530" "4104531" "4104532" "4109154"<br>"4117334" "4143275" "4158138" "4163901" "4191193"<br>"4344181" "4359660" "4368538" "4563769" "4607380"<br>"4636195" "4646338" "4669467" "4670894" "4694480"<br>"4701941" "4702228" "4715054" "4763671" "4789997"<br>"4794931" "4800581" "4824436" "4856036" "4913142"<br>"4924851" "4966596" "4976266" "4979199" "5042486"<br>"5059166" "5077771" "5087244" "5090043" "5099845"<br>"5101422" "5106360" "5148463" "5153900" "5165093"<br>"5199839" "5222116" "5228176" "5264801" "5290275"<br>"5313949" "5313950" "5364336" "5369679" "5402790"<br>"5414748" "5422926" "5425735" "5428658" "5437277"<br>"5442678" "5444264" "5452720" "5453575" "5454809"<br>"5465732" "5469490" "5474075" "5503613" "5504799"<br>"5511107" "5528652" "5566221" "5621780" "5623139"<br>"5635709" "5729583").PN. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/11 13:47 |
| - | 1   | 6069938.URPN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/11 13:47 |
| - | 1   | 6069938.URPN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/11 13:47 |
| - | 162 | 378/122  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 07:50 |
| - | 424 | 378/101  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 07:51 |
| - | 400 | 378/108  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 07:51 |

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|---|-----|--|---|------------------|
| - | 180 | 378/109 not 378/108  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 09:56 |
| - | 186 | 378/110 not 378/109 not 378/108  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 10:04 |
| - | 181 | 378/111 not 378/110 not 378/109 not 378/108  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 10:11 |
| - | 93  | 378/112 not 378/111 not 378/110 not 378/109 not 378/108  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 10:14 |
| - | 456 | 378/65 not 378/112 not 378/111 not 378/110 not 378/109 not 378/108   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/12 10:20 |
| - | 4   | ((("6249565") or ("6069938"))).PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/03/13 07:39 |
| - | 97  | (378/122).CCLS.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/15 15:31 |
| - | 0   | (victor adj chornenky).in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/15 15:32 |
| - | 59  | chornenky.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/15 16:12 |
| - | 107 | ("Re34421"   "1786373"   "1881448"   "2467812"   "2766385"  <br>"3005096"   "3073960"   "3125679"   "3256439"   "3348051"  <br>"3381129"   "3388314"   "3484721"   "3508059"   "3538919"  <br>"3564251"   "3617939"   "3628021"   "3691417"   "3714486"  <br>"3752990"   "3866050"   "3878394"   "3883760"   "3920999"  <br>"3970884"   "3987281"   "4058486"   "4060731"   "4097759"  <br>"4104526"   "4104530"   "4104531"   "4104532"   "4109154"  <br>"4117334"   "4143275"   "4158138"   "4163901"   "4191193"  <br>"4344181"   "4359660"   "4368538"   "4563769"   "4607380"  <br>"4636195"   "4646338"   "4669467"   "4670894"   "4694480"  <br>"4701941"   "4702228"   "4715054"   "4763671"   "4789997"  <br>"4794931"   "4800581"   "4824436"   "4856036"   "4913142"  <br>"4924485"   "4966596"   "4976266"   "4979199"   "5042486"  <br>"5059166"   "5077771"   "5087244"   "5090043"   "5098845"  <br>"5101422"   "5106360"   "5148463"   "5153900"   "5165093"  <br>"5199939"   "5222116"   "5228176"   "5264801"   "5290275"  <br>"5313949"   "5313950"   "5364336"   "5369679"   "5402790"  <br>"5414748"   "5422926"   "5425735"   "5428658"   "5437277"  <br>"5442678"   "5444254"   "5452720"   "5453575"   "5454809"  <br>"5465732"   "5469490"   "5474075"   "5503613"   "5504799"  <br>"5511107"   "5528652"   "5566221"   "5621780"   "5623139"  <br>"5635709"   "5729583").PN. | USPAT   | 2002/10/15 15:38 |

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|---|-----|--|---|------------------|
| - | 66  | (("Re34421"   "1786373"   "1881448"   "2467812"   "2766385"   "3005096"   "3073960"   "3125679"   "3256439"   "3348051"   "3381129"   "3388314"   "3484721"   "3508059"   "3538919"   "3564251"   "3617939"   "3628021"   "3691417"   "3714486"   "3752990"   "3866050"   "3878394"   "3883760"   "3920999"   "3970884"   "3987281"   "4058486"   "4060731"   "4097759"   "4104526"   "4104530"   "4104531"   "4104532"   "4109154"   "4117334"   "4143275"   "4158138"   "4163901"   "4191193"   "4344181"   "4359660"   "4388538"   "4563769"   "4607380"   "4636195"   "4646338"   "4669467"   "4670894"   "4694480"   "4701941"   "4702228"   "4715054"   "4763671"   "4789997"   "4794931"   "4800581"   "4824436"   "4856036"   "4913142"   "4924485"   "4966596"   "4976266"   "4979199"   "5042486"   "5059166"   "5077771"   "5087244"   "5090043"   "5099845"   "5101422"   "5106360"   "5148463"   "5153900"   "5165093"   "5199939"   "5222116"   "5228176"   "5264801"   "5290275"   "5313949"   "5313950"   "5364336"   "5369679"   "5402790"   "5414748"   "5422926"   "5425735"   "5428658"   "5437277"   "5442678"   "5444254"   "5452720"   "5453575"   "5454809"   "5465732"   "5469490"   "5474075"   "5503613"   "5504799"   "5511107"   "5528652"   "5566221"   "5621780"   "5623139"   "5635709"   "5729583").PN.) and volt\$ (378/101).CCLS. | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/15 16.22 |
| - | 288 |  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/16 07.41 |
| - | 300 | x-ray and (current near2 (sensor or detector)) and (volt\$4 near2 (sensor or detector))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/16 07.43 |
| - | 64  | (x-ray and (current near2 (sensor or detector)) and (volt\$4 near2 (sensor or detector))) and dose   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/16 10.48 |
| - | 2   | ("6249565").PN.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2002/10/16 10.48 |
| - | 68  | chornenky.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/03/21 06.36 |
| - | 4   | xray and (tissue near absorption)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/07 12.53 |
| - | 3   | xray and (tissue near absorption)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/07 12.59 |
| - | 0   | xray and (actual adj dose adj rate)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/07 13.00 |
| - | 23  | xray and (dose near rate)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/07 13.00 |

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| - | 23   | xray and (dose adj rate)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB<br>USPAT | 2003/04/07 13:24 |
| - | 3439 | ((increase with (decrease or reduce)) or (raise with lower) or (up with down) or (voltage with current)) same threshold and (radiation or xray or therapy)  | USPAT  | 2003/04/07 13:49 |
| - | 1669 | ((increase with (decrease or reduce)) or (raise with lower) or (up with down) or (voltage with current)) same threshold and (radiation or xray or therapy) and (dose or intensity)                                | USPAT  | 2003/04/07 13:59 |
| - | 687  | ((increase with (decrease or reduce)) or (raise with lower) or (up with down) or (voltage with current)) same threshold and (radiation or xray or therapy) and (dose or intensity) and detector                   | USPAT  | 2003/04/07 14:17 |
| - | 33   | ((increase with (decrease or reduce)) or (raise with lower) or (up with down) or (voltage with current)) same threshold and (radiation or xray or therapy) and (dose or intensity) and detector) and 378/\$.ccls. | USPAT  | 2003/04/07 14:13 |
| - | 81   | ((increase with (decrease or reduce)) or (raise with lower) or (up with down) or (voltage with current)) same threshold same compare\$) and (radiation or xray or therapy) and (dose or intensity) and detector   | USPAT  | 2003/04/07 14:26 |
| - | 72   | 378/16.ccls.  | USPAT  | 2003/04/08 08:51 |
| - | 11   | ("5008915"   "5379333"   "5400378"   "5450462"   "5485494"   "5625662"   "5696807"   "5764721"   "5822393"   "5867555"   "6385280").PN.   | USPAT  | 2003/04/07 14:31 |
| - | 2    | ("2503075"   "5530735").PN.   | USPAT  | 2003/04/08 08:35 |
| - | 0    | 6215842.URPN.   | USPAT  | 2003/04/08 08:36 |
| - | 1461 | (378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS.   | USPAT  | 2003/04/08 08:52 |
| - | 196  | ((378/65,97,108,107,101,109,110,112,111,117,118,114) CCLS) and feedback   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 08:53 |
| - | 36   | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and (source with feedback)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 08:54 |
| - | 117  | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and (predetermin\$4 with (range or threshold))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 08:54 |
| - | 29   | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and (predetermin\$4 with (range or threshold)) and feedback  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 08:59 |
| - | 24   | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and (dynamic with source)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 09:04 |
| - | 28   | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and (intensity NEAR control)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 09:08 |
| - | 2    | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS) and ((intensity NEAR control) same feedback)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | 2003/04/08 09:10 |

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|---|-----|---|---|-------------------|
| - | 1   | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS and ((intensity NEAR control) same (close\$3 adj loop)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/08 09: 11 |
| - | 10  | ((378/65,97,108,107,101,109,110,112,111,117,118,114).CCLS and ((close\$3 adj loop) same source)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/08 09:26  |
| - | 3   | 375088.ap.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/08 09:27  |
| - | 0   | "May 5, 1982".ad.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/04/08 10: 12 |
| - | 4   | 4654770.URPN.   | USPAT   | 2003/04/08 09:28  |
| - | 405 | 378/108   | USPAT   | 2003/04/08 10:23  |
| - | 42  | 378/\$.ccis. and ((real adj time) with dose)  | USPAT   | 2003/04/08 12:30  |
| - | 2   | ("5751783"   "5949848").PN.   | USPAT   | 2003/04/08 11:01  |
| - | 0   | 6442238.URPN.   | USPAT   | 2003/04/08 11:02  |
| - | 10  | meulenbrugge.in.  | USPAT   | 2003/04/08 12:08  |
| - | 1   | 6243441.pn. and dose  | USPAT   | 2003/04/08 12:08  |
| - | 0   | 6243441.pn. and dose and realtime   | USPAT   | 2003/04/08 12:08  |
| - | 1   | 6243441.pn. and dose and real-time  | USPAT   | 2003/04/08 12:08  |
| - | 231 | 378/\$.ccis. and (dose adj rate)  | USPAT   | 2003/04/08 12:31  |
| - | 30  | 378/\$.ccis. and ((dose\$4 near5 rate) and real-time)   | USPAT   | 2003/04/08 12:32  |
| - | 3   | 378/\$.ccis. and ((dose\$4 near5 rate) same real-time)  | USPAT   | 2003/04/08 12:43  |
| - | 259 | 378/\$.ccis. and (dose\$4 near5 rate)   | USPAT   | 2003/04/08 12:58  |
| - | 92  | 378/\$.ccis. and ((dose\$4 near5 rate) with control\$5)   | USPAT   | 2003/04/08 13:03  |
| - | 1   | 5880477.pn.   | USPAT   | 2003/04/08 13:19  |
| - | 1   | 6249565.pn.   | USPAT   | 2003/04/08 13:19  |
| - | 1   | ("6201852").PN.   | USPAT   | 2003/04/08 15:28  |
| - | 1   | 09/905267   | US-PGPUB  | 2003/11/13 14:06  |
| - | 1   | 09/905267 and cut-off   | US-PGPUB  | 2003/11/13 14:09  |
| - | 0   | US-6069938-\$.DID. OR US-6249565-\$.DID.  | US-PGPUB  | 2003/11/13 14:09  |
| - | 2   | US-6069938-\$.DID. OR US-6249565-\$.DID.  | USPAT   | 2003/11/13 14:51  |
| - | 248 | dose same x-ray same calculat\$   | USPAT   | 2003/11/13 14:55  |
| - | 0   | x-ray and (cut-off same dose same depth same current same voltage)  | USPAT   | 2003/11/13 14:56  |
| - | 12  | x-ray and (dose same depth same current same voltage)   | USPAT   | 2003/11/13 15:00  |
| - | 45  | x-ray and (actual with dose with rate)  | USPAT   | 2003/11/13 15:00  |
| - | 74  | (dose adj rate) same equation   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2003/11/14 08:37  |